

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. . . . . 08/941,896  
Filing Date . . . . . September 30, 1997  
Inventor . . . . . Hanson  
Assignee . . . . . Semitool, Inc.  
Group Art Unit . . . . . Unknown  
Examiner . . . . . Unknown  
Attorney's Docket No. . . . . SE10-0140  
Title: Semiconductor Processing Workpiece Support With Sensory Subsystem for  
Detection of Wafers or Other Semiconductor Workpieces

## **DECLARATION FOR PATENT APPLICATION**

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled Semiconductor Processing Workpiece Support With Sensory Subsystem for Detection of Wafers or Other Semiconductor Workpieces, the specification of which was filed on September 30, 1997 as United States Patent Application Serial Number 08/941,896.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which

designated at least one country other than the United States, listed below and have also identified below, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application Number: Not applicable.

Country: Not applicable.

Filing date: Not applicable.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

\* \* \* \* \* \* \* \* \*

Full name of inventor: Kyle M. Hanson

Inventor's Signature: John J. Sauer

Date: 3/24/98

City of Residence: Kalispell, Montana

Citizenship: U.S.

Post Office Address: P.O. Box 7010, Kalispell, MT 59904

## ASSOCIATE POWER OF ATTORNEY (37 CFR 1.34)

PERTAINING TO THE INVENTION ENTITLED:

SEMICONDUCTOR PROCESSING WORKPIECE SUPPORT WITH SENSORY SUBSYSTEM FOR DETECTION OF WAFERS OR OTHER SEMICONDUCTOR WORKPIECES the specification of which:

is attached hereto;

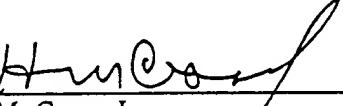
was filed on 09/30/97 as Application Serial No. 08/941,896;

I hereby appoint the following as my attorneys or agents with full power of substitution to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Randall T. Erickson	Reg. No. 33,872	Kathleen A. Lyons	Reg. No. 31,852	Keith V. Rockey	Reg. No. 24,713
Nancy R. Gamburd	Reg. No. 38,147	John P. Milnamow	Reg. No. 20,635	Thomas I. Ross	Reg. No. 29,275
<input type="checkbox"/> Stephen D. Geimer	Reg. No. 28,846	Lisa V. Mueller	Reg. No. 38,978	Joel E. Siegel	Reg. No. 25,440
<input type="checkbox"/> Allen J. Hoover	Reg. No. 24,103	Paul M. Odell	Reg. No. 28,332	Paul M. Vargo	Reg. No. 29,116
<input type="checkbox"/> Martin L. Katz	Reg. No. 25,011	Robert B. Polit	Reg. No. 33,993	Harry M. Cross, Jr.	Reg. No. 22,229

whose mailing address for this application is:

ROCKEY, MILNAMOW & KATZ, LTD.  
Two Prudential Plaza - Suite 4700  
180 North Stetson Avenue  
Chicago, Illinois 60601  
Telephone: (312) 616-5400

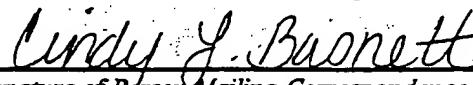
  
Harry M. Cross, Jr. Reg No. 22,229  
Signature and Registration Number of Principal Attorney

DATED: April 20, 1999

HARRY M CROSS JR  
INTELLECTUAL PROPERTY COUNSEL  
SEMITOOL, INC.  
655 WEST RESERVE DRIVE  
KALISPELL, MT 59901

Name and Address of Principal Attorney

I certify that this document is being deposited on April 20, 1999 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Signature of Person Mailing Correspondence

  
Printed Name of Person Mailing Correspondence

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Title: Semiconductor Processing Workpiece Support With Sensory Subsystem for  
Detection of Wafers or Other Semiconductor Workpieces

## ASSIGNMENT

**PARTIES TO THE ASSIGNMENT:**

INVENTOR:

Kyle M. Hanson  
P.O. Box 7010  
Kalispell, MT 59904

ASSIGNEE:

Semitool, Inc.  
Corporation of the State of Montana  
P.O. Box 7010  
Kalispell, MT 59904

**BACKGROUND OF THIS ASSIGNMENT:**

Inventors have conceived certain new and useful inventions disclosed in a United States Patent Application Serial No. 08/941,896, filed September 30, 1997, and titled Semiconductor Processing Workpiece Support With Sensory Subsystem for Detection of Wafers or Other Semiconductor Workpieces.

Semitool, Inc. desires to) acquire the entire right, title and interest  
in said inventions and with respect to any Letters Patent that may be

1        granted with respect to the inventions in both the United States and in  
2        all foreign countries.

3        **THE PARTIES AGREE AS FOLLOWS:**

4        In consideration of good and valuable consideration, the receipt of  
5        which is hereby acknowledged, INVENTORS have sold, assigned and  
6        transferred to Semitool, Inc. the full and exclusive right to said  
7        inventions in the United States and in all foreign countries.

8        INVENTORS do hereby sell, assign and transfer to Semitool, Inc.  
9        the entire right, title and interest in the above-identified application and  
10       to any reissues, divisions or continuations thereof, and hereby authorizes  
11       the Commissioner of Patents and Trademarks to issue such Letters  
12       Patent to Semitool, Inc. for the sole use of Semitool, Inc., its successors  
13       or assigns.

14       INVENTORS further agree to execute, at the request and expense  
15       of Semitool, Inc. such other formal documents as may be required to  
16       fully convey the interest transferred herein and will similarly execute any  
17       applications papers required for the filing of any division, continuation  
18       or reissue of the patent application or resulting Letters Patent; and will  
19       generally do everything necessary or desirable to obtain and enforce  
20       proper protection for the inventions assigned hereby.

21       INVENTORS further assign to Semitool, Inc. the whole right, title  
22       and interest in the inventions disclosed in the application throughout all  
23       countries foreign to the United States. Semitool, Inc. is hereby  
24       authorized to apply for patents relating to the inventions in its own

1 name in countries where such procedure is proper; to claim the benefit  
2 of the International Convention; to file and prosecute International  
3 Applications relating to the inventions under the Patent Cooperation  
4 Treaty; and to file and prosecute applications relating to the inventions  
5 under the European Patent Convention. INVENTORS agree to execute  
6 applications relating to the inventions in those countries and under those  
7 conventions where it is necessary that the same be executed by the  
8 inventor, and to execute assignments of such applications and the  
9 resulting Letters Patent to Semitool, Inc. as well as all other necessary  
10 papers in relation to such applications and Letters Patent.

11  
12 Dated: 3/24/98



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Kyle M. Hanson



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

DATE: 06-29-01  
TO: UTILITY  
FROM: Office of Initial Patent Examination  
Unit 7 (RAM Team)  
SUBJECT: Insufficient Funds

Deposit account number 501606

On \_\_\_\_\_ there were insufficient funds available to charge the attached fee.

If you have any question, please contact Cynthia Streater (OIPE/JCWS RAM- Team)  
at 703-306-5430.

Terminal Operator: Daniel